

Bannau Brycheiniog (Brecon Beacons) National Park

Forecast valid from 06:00 on Tuesday 15 Oct 2024 until 23:59 on Wednesday 16 Oct 2024
Forecast Issued on Tuesday 15 Oct 2024 at 00:30

Confidence: High for the generally southerly flow bringing periods of unsettled weather as fronts cross the area, particularly for Wednesday and Friday, but lowering confidence in the detail of worst of conditions.

Headline for Tuesday 15 Oct 2024: Cloudy to overcast start with quite extensive hill fog and some patchy light rain. Mainly dry with some brighter spells for afternoon. Rain developing for evening, perhaps heavy later. Southeast summit winds strengthening into the afternoon.

Mountain weather hazards on Tuesday 15 Oct 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect Low Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			
Fog	Fog	Fog	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability					
30%	20%	10%	<05%	<05%	30%

Forecast for Tuesday 15 Oct 2024

Weather: Cloudy to overcast skies will bring some patchy light rain or drizzle at first, focused across eastern ranges. Gradually turning dry from the west with some brighter spells developing through the afternoon. Cloud thickening from the west for the evening with occasional rain from mid-evening, perhaps turning heavier towards midnight.

Chance of cloud-free hill tops above 600m: 10% or less increasing 70% for a time during the afternoon

Low cloud and visibility: In rain or drizzle visibility moderate or poor, within cloud very poor with bases extensive at first and again for the evening from 500m.

Forecast for Tuesday 15 Oct 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/19 SE	15/20 SE	19/26 SE	20/27 SE	21/30 SE	23/33 SE	23/34 SE
300	4/10 E	5/13 SE	9/19 SE	11/23 SE	10/23 SE	11/25 SE	9/23 E
Valley	4/10 E	5/10 E	7/16 SE	8/18 SE	8/20 E	9/22 E	9/21 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	9/6	10/7	11/8	12/8	12/8	12/8
300	9/8	11/10	13/11	14/12	13/12	13/12	13/12
Valley	9/9	11/10	13/12	14/13	14/13	14/12	14/13
Freezing Level*	2100m	2300m	2700m	2800m	3000m	3300m	3400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View
Navigation difficult with extensive hill fog early and late in the day.

Recent rainfall: measured at Neuadd: altitude 353m			
Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 15 Oct 2024	5.2mm	7.4mm	10mm

Forecast for Wednesday 16 Oct 2024
Weather: Cloudy to overcast again with rain turning heavy and persistent at times, particularly overnight Tuesday and from late afternoon, bringing some chance of hail and thunder.

Maximum wind: South to southeast mean 15-20 mph with gusts reaching 35 mph across most exposed ridges and summits.

Chance of cloud-free hill tops 600m: 10-20%

Low cloud and visibility: In rain visibility moderate or poor, within cloud very poor with bases extensive from 500m for much of the area and day.

Temperature: **Valleys:** Plus 5 Celsius increasing 19 Celsius during the afternoon
At 600m: Plus 10-12 Celsius
Freezing level: Well above the summits